



5-N.  
08/060879

ABSTRACT

An improved edgewise orthodontic bracket is disclosed.

ced In one embodiment, a bracket (10) comprises a single pair of  
ced opposing T-shaped tie wings (12, 14) which define an archwire  
ced 5 slot (18) therebetween. Notches (20) are provided on each of  
ced the mesial and distal sides of the center leg (28) of each T-  
ced shaped tie wing (12, 14) for selectively receiving a ligating  
ced device. The notches (20) are defined in the gingival/  
ced occlusal edges of the tie wings (12, 14) and comprise sloped  
ced 10 portions (24) that extend labially towards the archwire slot  
ced (18). Convex sidewall portions (42) and convex floor portions  
ced (44) are provided in the archwire slot (18) adjacent to the  
ced notches (20). An auxiliary slot (70) may be centrally disposed  
ced under the center legs (28) of the opposing T-shaped tie wings  
ced 15 (12, 14). Alternatively, twin auxiliary slots (80) may be  
ced disposed under the convex archwire slot floor portions (44).  
ced An integral T-shaped hook (50) may be provided as a  
ced cantilevered extension from the center leg (28) of one of the  
ced T-shaped tie wings (12, 14) for use in attachment of traction  
20 devices.